

## QMS *magicolor* WX Laser Printer



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The QMS® *magicolor* WX Laser Printer is a high quality color laser printer that is perfect for all your Microsoft® Windows®95 printing needs. Optimized for Windows95, the QMS *magicolor*® WX takes full advantage of the printing capabilities and features that users of Windows95 demand, and at a price they can afford.

At last, a high quality, cost effective alternative to ink jet printers.

The QMS *magicolor* WX delivers crisp 600 x 600 dpi output in both monochrome and color, so now you can depend on just one printer to do it all.

The QMS *magicolor* WX brings brilliant color to a wide variety of papers and transparencies, making it ideal for letterhead, labels, envelopes, and presentation materials.

The QMS *magicolor* WX can produce laser-fast

monochrome prints at 12 ppm and vibrant color prints at 3–6 ppm, and features extremely fast printing of documents and images from the Internet.

Compatibility isn't an issue because the QMS *magicolor* WX is specially designed for use with the Windows95 operating system.

In addition, the QMS *magicolor* WX can easily be shared by small workgroups using the Windows95 system sharing and background printing features. And, as your needs grow and your network environment changes, the QMS *magicolor* WX can be upgraded to the QMS *magicolor* CX, a fully networked Crown™ server-less print system.

The QMS *magicolor* WX Laser Printer—Fast, affordable, laser-sharp color and monochrome printing for all your Windows95 printing needs.



Printers for Professionals.

# Product Specifications

## QMS *magicolor* WX Laser Printer Features and Benefits:

- ◆ Lowest priced color laser printer for use with Microsoft Windows95.
- ◆ Optimized for Windows95 to take full advantage of its features and capabilities.
- ◆ Fast printing of documents and images from the Internet's World Wide Web.
- ◆ Software Loadable System enables you to easily add enhancements and new functionality.
- ◆ Can be shared among a small workgroup by using the Windows95 operating system sharing and background printing features.
- ◆ Energy Saver mode lowers electrical consumption to conserve resources and save money on power bills.
- ◆ Fully upgradable to the QMS *magicolor* CX, a Crown® networked serverless print system.

## Speed

- ◆ The QMS *magicolor* WX Laser Printer features an Intel® i960 RISC-based internal controller to process documents at unsurpassed speeds—up to 12 ppm in monochrome, and up to 6 ppm for color output.

## Quality and Reliability

- ◆ 600 x 600 dpi capability and micro-fine toner provide vibrant colors, smoother gradations, richly-detailed color and monochrome text and graphics, and saturated blacks.
- ◆ Prints on plain paper, transparencies, label stock, thick stock, and envelopes.
- ◆ Laser quality provides reliable, and durable output that won't crack, fade, and is not water soluble.

## Color

- ◆ User selectable dithering provides user control over desired output quality. The QMS *magicolor* WX offers optimized halftoning for smoother gradations and beautiful color as well as simple black line art.

## Compatibility

- ◆ Microsoft Windows95

## Technical Specifications

### THE PRINTING PROCESS

- ◆ **Print Method**—Electrophotographic recording with semiconductor laser. Self-contained dry toner and developer for clean, easy replacement.
- ◆ **Resolution**—600 x 600 and 300 x 300 dpi.
- ◆ **Print Speed**—Monochrome mode - Up to 12 ppm  
Color mode - Variable from 3-6 ppm depending upon number of colors.
- ◆ **Recommended Duty Cycle**—5,000 color prints or up to 20,000 monochrome prints per month.

### THE HARDWARE AND SOFTWARE CAPABILITIES

- ◆ **Type**—Based on an Intel i960-RISC processor.
- ◆ **Memory**—Each system contains 512 KB of system FLASH memory, and 4 MB of printer RAM enabling easy loading of printer software without requiring physical access to the controller. RAM is expandable to a total of 32 MB through Industry Standard SIMMs in 4, 8, and 16 MB increments.

### INTERFACE SUPPORT

- ◆ **Standard parallel interface**

### PAPER HANDLING

- ◆ **Paper Sizes Supported**—A4, letter, legal, and executive. Legal page size supports color printing within the letter-size area of the page.
- ◆ **Printable Area**—All page sizes:  
**Paper**- Full page minus a 5 mm margin on all sides.  
**Transparencies**- Full page minus a 5 mm margin on sides and a 10 mm top and bottom margin.
- ◆ **Special Stocks**—Printer can handle office paper, thick stock paper, transparency film, approved laser-quality labels in letter, legal, executive and A4 sizes; and envelopes in DL and Com 10.
- ◆ **Paper Weights**—16 to 24 lbs. (60 to 90 g / m<sup>2</sup>) through cassettes.  
Up to 43 lbs. (163g / m<sup>2</sup>) through manual tray
- ◆ **Paper Input**—One universal cassette handles either 250 sheets of paper or 50 transparencies. A manual single-sheet input slot is also standard.

- ◆ **Optional Paper Input**—Compact input feeder (fits directly under printer) and holds a 250 sheet cassette.
- ◆ **Optional Envelope Input**—Envelope tray holds up to 30 envelopes.
- ◆ **Paper Output**—150 sheets face down.

### PHYSICAL

- ◆ **Type**—Laser printer with internal controller.
- ◆ **Dimensions**—(W x D x H)  
20.5" x 22.2" x 14.6"  
(520 mm x 565 mm x 370 mm)
- ◆ **Weight**—Excluding consumables - 86 lbs. (39 kg).  
Including consumables - 106 lbs. (48 kg).

### ELECTRICAL

- ◆ **Power Requirements**—180 to 260 VAC, 50 Hz.
- ◆ **Power Consumption**—250W average.
- ◆ **Energy Star model compliant.**

### ENVIRONMENTAL

- ◆ **Temperature Requirements**—Operating - 50° to 91°F (10° to 32.5° C)  
Non-Operating - 41° to 95° F (5° to 35° C)
- ◆ **Humidity**—Operating -20% to 80% RH.  
Non-Operating - 10% to 80% RH.
- ◆ **Noise Level**—Operating - 58 dBA max.  
Non-Operating - 51 dBA max.

### REGULATORY/SAFETY CONFORMITY

- ◆ FCC-A, TUV/GS, UL, CSA & VFG 1046, DOC, CE Marking, VCCI.

### INSTALLATION

- ◆ **Free installation is provided by QMS National Service**

### WARRANTY

- ◆ **90 day on-site (convertible to 1 year on-site. Contact QMS National Service.)**

### CONSUMABLES

- ◆ Choosing the right consumables for your QMS *magicolor* WX will not only increase its reliability and performance, But also minimize the risk of damage. Only QMS consumables—such as toner, developer, OPC belts, and fuser oil—are designed to meet the exact specification of your QMS printer, guaranteeing maximum performance, efficiency and long life.



Printers for Professionals.

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